Index of Claims

App	licatio	n/Control	No.

10/775,383

Examiner John Chavis Applicant(s)/Patent under Reexamination

RAM ET AL.

Art Unit

2193

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

Eu Eo Eo																т—		
1 √ 51 52 53 54 55 53 54 55 55 56 55 56 56 57 58 59 56 57 58 59 59 59 59 60 61 61 61 61 61 61 61 62 63 64 64 64 64 64 65 66 66 67 68 69 69 69 69 69 69 69 69 69 69 69 60 70 71 72 72 73 74 74 74 75 75 76 77 78 78 79 7	ite	Dat		_	_	n	Cla	_		_	e_	Dat		_		 	aim	Cla
2 √ 3 √ 5 0 5 0 6 0 7 0 8 0 9 √ 10 √ 11 61 12 62 13 63 14 64 15 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 88 38 89 40 90 91						Original	Final									10/11/01	Original	Final
2 \ \	\top	Т				51		П			Γ					V	1	
4 0 54 55 66 67 7 0 68 69 70 70 71 71 72 73 74 75 75 76 77 77 78 78 79 79 79 79	\top												Γ					
5 0 6 0 7 0 8 0 9 √ 10 √ 60 61 11 62 13 63 14 64 15 66 16 66 17 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 80 31 82 33 84 35 86 37 88 39 90 40 90 91	1					53										V		
6 O 7 O 7 O 556 8 O 57 9 V 58 10 V 60 11 62 13 63 14 62 15 66 17 66 18 66 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 82 33 84 35 86 37 88 39 89 40 90 90 91						54								L		0		
7 0 8 0 9 √ 10 √ 11 60 11 62 13 63 14 65 15 66 17 68 19 68 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 86 37 88 39 90 40 90 90 91	1					55					}				_	_		<u> </u>
8 O 58 9 √ 60 110 √ 60 111 0 61 12 13 14 14 15 15 16 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	\top					56									<u> </u>	0		
9 √ 59 10 √ 60 111 62 13 64 15 65 16 67 18 66 19 68 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 34 84 35 86 37 88 39 90 40 90	Т								L			<u> </u>	<u> </u>	L				
10 √ 60 11 1 62 13 13 14 14 15 15 16 16 15 16 16 17 17 18 18 19 19 19 11 11 11 11 11 11 11 11 11 11						58		Ш	<u> </u>	L		<u> </u>		<u> </u>	L.,			
11 61 62 13 63 63 14 64 65 15 65 66 17 68 69 20 70 71 21 71 72 23 73 74 25 75 76 27 77 78 29 79 30 31 81 81 32 33 83 34 84 85 36 86 87 38 88 89 40 90 90								Ш	L		L_		<u> </u>	L	_			<u></u>
12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 86 38 88 39 89 40 90 41 91					L			Ш	L	_	<u> </u>	<u> </u>	┖	<u> </u>	L	1		
13 63 14 64 15 65 16 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 82 33 84 34 84 35 85 36 86 37 86 39 89 40 90 90 90								Ш	L	_	<u> </u>	<u> </u>	<u> </u>	╙	L			<u> </u>
14 64 15 65 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 87 38 88 39 90 40 90 91		L		\vdash	1_			Щ	<u> </u>	ļ		<u> </u>	_	<u> </u>	1_	<u> </u>		├─
15 65 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 78 29 79 30 80 31 81 32 83 33 84 33 84 35 86 37 87 38 88 39 89 40 90 41 91	4_	_			_	63		\sqcup	<u> </u>	_	<u> </u>	ــــ	-	⊢	<u> </u>	<u> </u>		<u> </u>
16 66 67 17 68 68 19 68 69 20 70 71 21 71 72 23 73 74 25 75 76 27 77 28 29 79 30 30 80 81 31 81 82 33 84 85 36 86 85 36 86 87 38 88 89 40 90 90					\perp				_	<u> </u>			<u> </u>	<u> </u>	<u> </u>	_		<u> </u>
17 18 67 68 19 69 70 71 21 71 71 72 23 73 74 74 25 75 76 77 28 78 79 80 30 80 81 31 81 82 33 84 84 35 86 85 36 86 87 38 88 89 40 90 90				_	_			Ш		L		<u> </u>	<u> </u>	_	<u> </u>	_		
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 90 91			_	Ш	4	36		Ш		<u> </u>	_	<u> </u>	├_	_	<u> </u>	_		
19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 82 33 83 34 84 35 86 37 87 38 88 39 89 40 90 90 91	-			_	1			Н	ļ	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	<u> </u>			<u> </u>
20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 86 38 86 37 87 38 89 40 90 90 91	\perp								_	_	┞	_	<u> </u>	<u> </u>		_		
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 91	1			\Box	_					<u> </u>	<u> </u>	⊢		<u> </u>		H		
22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 91					<u> </u>		\rightarrow	\sqcup	_	<u> </u>	_	<u> </u>	_		┡	_		
23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 91								Ш	<u> </u>	_		⊢	<u> </u>	⊢	_	_		
24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 91	<u> </u>				\perp				<u> </u>		<u> </u>	_		⊢	_	<u> </u>		<u> </u>
25 75 26 76 27 77 28 78 29 80 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	\perp				\perp			Щ			_	L	ļ	<u> </u>	<u> </u>	_		<u> </u>
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	↓_				1_			<u> </u>			<u> </u>	<u> </u>	_	\vdash		_		
27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	┼	_	_			75	-		<u> </u>		-	<u> </u>	 		\vdash			
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	┼			\dashv	\vdash			\vdash	_	_	┝	<u> </u>		<u> </u>		\vdash		_
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	┿.							Н	<u> </u>	<u> </u>	├	⊢	⊢	⊢				
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	┿			\dashv	\vdash			Н	-	 	\vdash		├	-	-	\vdash		
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	+			\dashv	\vdash			\vdash	H	-	 		┝╌	\vdash				\vdash
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	+		_		Н			Н	-	-	-	\vdash	-		_	-		
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	╁		_	\dashv	\vdash	22	-	Н	\vdash	\vdash		 			_			
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91	╁	_		\dashv	Н			H	\vdash	-		-		<u> </u>				
35 85 36 86 37 87 38 88 39 89 40 90 41 91	+	_		\dashv	\vdash			H		-		\vdash	_					
36 86 37 87 38 88 39 89 40 90 41 91	╁		\dashv	\dashv	1-1			\vdash				_	\vdash					
37 87 38 88 39 89 40 90 41 91	╁	_		-	\vdash			Н	-	-		\vdash		\vdash				
38 88 89 89 90 90 91	+-		-	\dashv	\vdash			Н	Н				\vdash					
39 89 90 90 41 91	+		\dashv	ᅱ	+			Н				_	\vdash	_				
40 90 91	+		-	\dashv	+			Н	\vdash	_		_	\vdash					
41 91	+	_	\neg	ᅱ	Н			Н					_					
42	+	_	\neg	\dashv		91		П						_				
. ,	+	_	\neg		H	2			_		_						42	
43 93	+		\dashv	ᅦ	П	93			\Box								43	
44 94	\top	_	\neg	\dashv					П								44	
45 95	T		\dashv	\neg					П									
46 96 96	\top		\neg	\neg	П													
47 97 97	\top		\neg	\neg	П	7												
48 98			\exists	コ	\sqcap	8												
49 99 99	\top	_		\neg		99											49	
50 100		_	\neg	コ	П												50	

		_								
Cli	aim	↓_		_	, .	Dat	<u>e</u>		,	
Final	Original									
	51	\vdash	1	T	1			 	T	T
	51 52		1	T	T	\vdash	T	✝	┢	1
	53		1			T	1		Т	
	54	1								
	54 55	Ī				Ī				Τ
	56						Π		Т	
	57			L						
	58		L							
	59	$oxed{oxed}$		<u> </u>	<u> </u>	<u> </u>	┖	<u> </u>	_	
	60	_	_	<u> </u>	_	_	<u> </u>			
	61	<u> </u>	_	_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	62	<u> </u>		_	<u> </u>	ļ	<u> </u>	┡	┞	<u> </u>
-	63	├	┞	├	 	├	├_	├_	<u> </u>	
	64 65	├-	⊬	\vdash	⊢	<u> </u>	⊢	┞	-	├_
-	66	 	⊢	 	┝	\vdash	├	├	┢	┝
\vdash	66 67	┢	├─	┢	⊢		⊢	⊢	├	⊢
\vdash	68		╁	╁─	┢	┢	 	\vdash	┢	\vdash
-	69	├	<u> </u>	H	├			\vdash	╁─	-
	70				┢┈			\vdash	╁╌	
	71		 		\vdash	\vdash		\vdash	\vdash	-
	72		Т	<u> </u>	Н			1	r	
	73			Г			\vdash	1	t	
	74								Г	Г
	72 73 74 75 76 77 78								Г	
	76									
	77	_					<u>L</u> .			
<u> </u>	78	<u> </u>	_		_	L.	_		_	Ŀ
ļ	79	<u> </u>	_	_	<u> </u>		_	<u> </u>		L
	80	<u> </u>	L		<u> </u>	_	<u> </u>		_	_
-	81 82	H		<u> </u>	┡	 	<u> </u>	_	<u> </u>	<u> </u>
	83	-	_		-	├	┝	├		┝
	84	 	\vdash	-	\vdash	\vdash	-	-	\vdash	\vdash
\vdash	85	H	-	\vdash	\vdash	 	\vdash	\vdash	\vdash	-
	86	H	\vdash	 		\vdash	\vdash	\vdash	一	\vdash
	87	Г	_	T	\vdash			H	\vdash	<u> </u>
	88	Г		Γ	Γ					<u> </u>
	89			Г	Г				\vdash	
	90									
	91	\Box								
	92			L	_	\Box		L	\Box	
<u></u>	93	<u> </u>		L	_				Ш	
—	94		_	<u> </u>	<u> </u>					_
	95	<u> </u>	\vdash	<u> </u>		\vdash	_	<u> </u>	_	_
	96	<u> </u>	\vdash	<u> </u>	_	\vdash	_	<u> </u>	\vdash	_
\vdash	97 98		\vdash	\vdash	-	-	_	<u> </u>	\vdash	_
	99		H	\vdash	_	-	-	_	 	-
\vdash	100	\vdash	-	\vdash	H	<u> — </u>	-	H	\vdash	_

Cli	aim	Γ				Dat	е			
			Γ							
<u> </u>	Original		1	Ì						
Final	. <u>.</u>]
-	0							l		
	101	\vdash	├	╁	╁	\vdash	\vdash	╌	\vdash	Н
\vdash	101 102		 	╁	╁	-	\vdash	⊢	\vdash	\vdash
\vdash	103	├	├	┼-	-	⊢	\vdash	\vdash	⊢	-
	103	H	<u> </u>	┢		├	\vdash		├	├
	104 105	-	-	├	⊢	┝		-	├	\vdash
<u> </u>	105	<u> </u>	_	├	 —	┞	<u> </u>	<u> </u>	<u> </u>	Ш
•	106	<u> </u>	<u> </u>		<u> </u>	╙	_	_	<u> </u>	-
	107	_	<u> </u>	<u> </u>	<u> </u>	_	L	<u> </u>	<u> </u>	Ш
	108		_	_	_	ᆫ	ļ		<u> </u>	Ш
	109		lacksquare	ļ	<u> </u>		_	L		Ш
	110	<u> </u>	<u></u>		$oxed{oxed}$	L		_	乚	
	111									
	112									
	113 114 115				L	L				
	114				Γ				<u> </u>	П
	115	Γ	Г	Г					Γ	П
	116	Ι	Г							П
	116 117			Г	1		\vdash	\vdash	 	Н
	118					_	1	\vdash	T	
	119	\vdash	\vdash	1-	┢		\vdash		<u> </u>	H
	120	\vdash	_		\vdash		\vdash		┢	\vdash
	121	-	_	\vdash	⊢	-	⊢	\vdash	├	-
\vdash	121 122 123		┝	⊢	\vdash	-	<u> </u>	\vdash	_	\vdash
-	122	_		⊢	⊢	<u> </u>		⊢	_	Н
\vdash	123	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	_	Ш
	124 125 126	_	_		_	_	_	<u> </u>	_	\vdash
<u> </u>	125		L		_			<u> </u>		Ш
\vdash	126		_	_	<u> </u>	_			L	<u> </u>
	127 128 129		ļ		_				<u> </u>	ш
-	128	_	_	_	<u> </u>			L	<u> </u>	Ш
	129									Ш
	130 131		L	_					L	
	131		_	_						
	132									
	133 134		L	L	L					
	134									
	135									
	136									
	137									
	138 139									
	139				\vdash					
	140				\vdash			_	_	\vdash
\vdash	141	_			\vdash	H		\vdash	\vdash	\vdash
\vdash	142		-			\vdash		\vdash	\vdash	\dashv
 	143				H	H		-	\vdash	\dashv
$\vdash \vdash \vdash$	144	_	_			\vdash	\dashv	\vdash	\vdash	\dashv
$\vdash \vdash \vdash$						$\vdash\vdash$	-	\vdash	_	Н
┝┈┤	145	_	_	<u> </u>	_	\vdash	_	Щ	<u> </u>	
⊢⊢∤	146			\vdash		\dashv		Щ	Щ	
	147					Ш		Ш		
\sqcup	148					Ш		Ш		
$\sqcup \sqcup$	149					Ш				
1 1	150									